

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.

500462.04

July 23, 2003

First Inventor or Application Identifier

Wendell P. Noble

Title

BASE CURRENT REVERSAL SRAM MEMORY CELL
AND METHOD

Express Mail Label No.

EL 646073345 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-14501. ☒ Fee Transmittal Sheet (+ copy)
(Submit an original and a duplicate for fee processing)2. ☐ Applicant(s) Claim(s) Small Entity Status

3. ☒ Specification [Total Pages] **23**
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113) [Total Sheets] **8**5. ☒ Oath or Declaration [Total Pages] **1**

- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet (37 C.F.R. 1.76)7. ☐ CD-ROM or CD-R in duplicate, large table or Computer
Program (Appendix)8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)a. ☐ Computer-Readable Form (CRF)b. ☐ Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paperc. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)10. ☐ Assignment Papers (cover sheet & document(s))11. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)12. ☐ English Translation Document (if applicable)13. ☒ Preliminary Amendment Total Pages **6**14. ☒ Return Receipt Postcard15. ☒ Information Disclosure ☐ Copies of IDS Citations
Statement (IDS)/PTO-144916. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)17. ☒ Other: Certificate of Express Mail; Check
Copy of Elect POA; Copy Rev Sub. POA

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

☐ Continuation ☒ Divisional ☐ Continuation-In-Part (CIP) of prior Application No.: 10/284,984 Filed October 30, 2002
Prior application information: Examiner Paul E. Brock, IIGroup / Art Unit 2815☒ Incorporation By Reference (useable if box 5b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

CORRESPONDENCE ADDRESS

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(206) 903-8800 phone / (206) 903-8820 fax

Customer No. 27,076

TYPED or PRINTED NAME Kimton N. EngREGISTRATION NO. 43,605SIGNATURE Kimton N. EngDate July 23, 2003

21910 U.S. PTO
10/626777
07/23/03

FEE TRANSMITTAL SHEET (FOR FY 2003)

Complete if Known

Express Mail No.	EL 646073345 US
Filing Date	Concurrently Herewith
First Named Inventor	Wendell P. Noble
Group Art Unit	Not Yet Assigned
Examiner	Not Yet Assigned
Atty. Docket Number	500462.04

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	
Fee Code	Fee (\$)	Fee Description
101	750	<input checked="" type="checkbox"/> Utility Filing Fee
106	330	<input type="checkbox"/> Design Filing Fee
108	750	<input type="checkbox"/> Reissue Filing Fee
114	160	<input type="checkbox"/> Provisional Filing Fee

Subtotal (1) \$ 750

2. EXTRA CLAIM FEES

Current Claims	Prior	Extra	Fee	Fee Paid
Total	18	-	20	= 0 x \$ = \$ 0
Ind.	3	-	3	= 0 x \$ = \$ 0
Multiple Dependent Claims				x \$ = \$

Subtotal (2) \$ 0

Large Entity	Small Entity	
Fee Code	Fee (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple dependent Claim
109	84	209 42 Reissue independent claims over original patent
110	18	210 9 Reissue claims in excess of 20 and over original patent

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity	Small Entity		Fee paid
Fee Code	Fee (\$)	Fee Description	
105	130	205 65 Surcharge - Late filing fee or oath	\$
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	\$
139	130	139 130 Non-English specification	\$
147	2,520	147 2,520 For Filing a Request for Reexamination	\$
195	300	196 300 Publication (early or Republication)	\$
115	110	215 55 Extension for reply within first month	\$
116	410	216 205 Extension for reply within 2 nd month	\$
117	930	217 465 Extension for reply within 3 rd month	\$
118	1,450	218 725 Extension for reply within 4 th month	\$
128	1,970	280 985 Extension for reply within 5 th month	\$
120	320	220 160 Filing a brief in support of an appeal	\$
121	280	270 140 Request for oral hearing	\$
148	110	248 55 Terminal Disclaimer Fee	\$
140	110	240 55 Petition to revive - unavoidable	\$
141	1,300	241 650 Petition to revive - unintentional	\$
142	1,300	242 650 Utility/Reissue issue fee (+ advance copies)	\$
143	470	243 235 Design issue fee (+ advance copies)	\$
122	130	122 130 Petitions to the Commissioner	\$
123	50	123 50 Petitions related to provisional applications	\$
126	180	126 180 Submission of IDS	\$
581	40	81 40 Recording each patent assignment per property (times number of properties)	\$
179	750	279 375 Request for Continued Examination (RCE)	\$

Other fee (specify) _____

Subtotal (3) \$ 0

Total Amount of Payment: \$750

Submitted by:

Name: Kimton N. Eng	Reg. No.: 43,605	Telephone: (206) 903-8800
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Signature: 	Date: July 23, 2003
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wendell P. Noble Attorney Docket No.: 500462.04
Filed : July 23, 2003
Title : BASE CURRENT REVERSAL SRAM MEMORY CELL AND METHOD

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 646073345 US, on July 23, 2003, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,
DORSEY & WHITNEY LLP

/ for West Courier

KNE:asw

Enclosures:

Postcard
Check
PTO/SB/05 Utility Patent Application Transmittal
Application Data Sheet
Fee Transmittal Sheet (+ copy)
General Authorization
Preliminary Amendment
Specification, Claims, Abstract (23 pages)
8 Sheets of Drawings (Figures 1-12)
Copy of Declaration
Copy of Election and Power of Attorney
Copy of Revocation and Substitute Power of Attorney
Information Disclosure Statement and Form PTO-1449

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wendell P. Noble Attorney Docket No.: 500462.04
Filed : Concurrently Herewith
Title : BASE CURRENT REVERSAL SRAM MEMORY CELL AND METHOD

GENERAL AUTHORIZATION

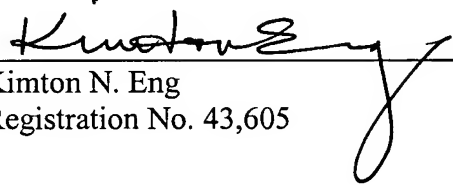
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Date

July 23, 2003


Kimton N. Eng
Registration No. 43,605

KNE:asw

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